

What is claimed is:

1. A method for treating a subject afflicted with multiple sclerosis comprising administering to the subject a therapeutically effective amount of soluble receptor for advanced glycation endproducts (sRAGE).
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2. The method of claim 1, wherein the subject is human.
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3. The method of claim 1, wherein the therapeutically effective amount of sRAGE is an amount between about 150 μ g sRAGE/kg of subject/day and 15 mg sRAGE/kg of subject/day, or its equivalent.
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4. The method of claim 1, wherein the therapeutically effective amount of sRAGE is an amount between about 500 μ g sRAGE/kg of subject/day and 5 mg sRAGE/kg of subject/day, or its equivalent.
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5. The method of claim 1, wherein the therapeutically effective amount of sRAGE is about 1.5 mg/kg of subject/day, or its equivalent.
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6. A method for inhibiting CD4 $^{+}$ T-cell migration comprising contacting the CD4 $^{+}$ T-cell with soluble receptor for advanced glycation endproducts (sRAGE).
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7. The method of claim 6, wherein the CD4⁺ T-cell is a human cell.
- 5 8. The method of claim 6, wherein the CD4⁺ T-cell is present in a subject, and the contacting with sRAGE is performed by administering a therapeutic amount of sRAGE to the subject.
- 10 9. The method of claim 8, wherein the subject is human.
- 15 10. The method of claim 8, wherein the therapeutically effective amount of sRAGE is an amount between about 150 µg sRAGE/kg of subject/day and 15 mg sRAGE/kg of subject/day, or its equivalent.
- 20 11. The method of claim 8, wherein the therapeutically effective amount of sRAGE is an amount between about 500 µg sRAGE/kg of subject/day and 5 mg sRAGE/kg of subject/day, or its equivalent.
- 25 12. The method of claim 8, wherein the therapeutically effective amount of sRAGE is about 1.5 mg/kg of subject/day, or its equivalent.
- 30 13. A method for inhibiting chemokine receptor activation in a subject comprising administering to the subject a therapeutically effective amount

of soluble receptor for advanced glycation endproducts (sRAGE).

14. The method of claim 13, wherein the subject is
5 human.

15. The method of claim 13, wherein the chemokine receptor is selected from the group consisting of CCR1, CCR2, CCR5, CXCR2, CXCR4, VCAM-1, VLA-4, 10 MMPS receptor, RANTES receptor, MIP-1 β receptor, MIP-1 α receptor, MIP-2 receptor, JE/MCP-1 receptor and TCA-3 receptor.

15 16. The method of claim 13, wherein the therapeutically effective amount of sRAGE is an amount between about 150 μ g sRAGE/kg of subject/day and 15 mg sRAGE/kg of subject/day, or its equivalent.

20 17. The method of claim 13, wherein the therapeutically effective amount of sRAGE is an amount between about 500 μ g sRAGE/kg of subject/day and mg sRAGE/kg of subject/day, or its equivalent.

25 18. The method of claim 13, wherein the therapeutically effective amount of sRAGE is about 1.5 mg/kg of subject/day, or its equivalent.

30 19. An article of manufacture comprising (a) a packaging material having therein soluble

receptor for advanced glycation endproducts (sRAGE) and (b) instructions for using the sRAGE in treating multiple sclerosis.

5 20. An article of manufacture comprising (a) a packaging material having therein soluble receptor for advanced glycation endproducts (sRAGE) and (b) instructions for using the sRAGE in inhibiting CD4⁺ T-cell migration in a subject.

10 21. An article of manufacture comprising (a) a packaging material having therein soluble receptor for advanced glycation endproducts (sRAGE) and (b) instructions for using the sRAGE to inhibit cytokine receptor activation in a subject.

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